UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590	06/24/2002			
J. Dennis Moore			EXAMI	NER
Texas Instruments Inc M/S 3999	corporated		FARAHAN	I, DANA
PO Box 655474			ART UNIT	CLASS-SUBCLASS
Dallas, TX 75265			2814	257-669000
/			DATE MAILED: 06/24/2002	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR >	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,668	12/20/2000	Rodolfo I. Gamboa	TI-29518	5377
TITLE OF INVENTION: SEM	ICONDUCTOR TEST SOCKET	HAVING POGO-PIN CONTACTS	•	

	APPLN. TYPE	SMALL ENTITY	SMALL ENTITY ISSUE FEE PUBLICATION FEE		TOTAL FEE(S) DUE DATE DUE		
•	nonprovisional	nprovisional NO \$1280		\$300	\$1580	09/24/2002	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

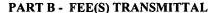
B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.
 See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility tensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

(703)746-4000 **Fax**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 06/24/2002 7590

J. Dennis Moore Texas Instruments Incorporated M/S 3999 PO Box 655474 Dallas, TX 75265

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile

-	transmitted to the USPTO, on the date indicated below.
(Depositor's name)	
(Signature)	
(Date)	
	· · · · · · · · · · · · · · · · · · ·

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,668	12/20/2000	Rodolfo I. Gamboa	TI-29518	5377

TITLE OF INVENTION: SEMICONDUCTOR TEST SOCKET HAVING POGO-PIN CONTACTS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE 09/24/2002
nonprovisional	NO	\$1280	\$300	\$1580	
EXAMINER		ART UNIT	CLASS-SUBCLASS		
FARAHANI, DANA 2814		2814	257-669000	•	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form			2. For printing on the patent for the names of up to 3 registered or agents OR, alternatively, (2 single firm (having as a mem attorney or agent) and the na- registered patent attorneys or ag	patent attorneys) the name of a ber a registered mes of up to 2	
PTO/SB/47) attached. Use of a Customer Number is required.			is listed, no name will be printed		
			l	•	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or cate	ies (will not be printed on the patent) 🔾 individual 🔾 corporation or other private group entity	governmen			
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):				
☐ Issue Fee	☐ A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee	☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of Copies	☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				

(Authorized Signature)

(Date)

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/735,668	12/20/2000 Rodolfo I. Gamboa		T1-29518	5377	
75	90 06/24/2002		EXAMIN	ER	
J. Dennis Moore		FARAHANI, DANA			
Texas Instruments I M/S 3999	ncorporated		ART UNIT	PAPER NUMBER	
PO Box 655474			2814		
Dallas, TX 75265			DATE MAILED: 06/24/2002		

-Determination-of-Patent-Term-Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

****	Application	No.	Applicant(s)	Offer		
	09/735,668		GAMBOA, RODOLF			
Notice of Allowability	Examiner		Art Unit	<u>J 1.</u>		
	Dana Farah	!	2044			
	Dana Faraha	anı	2814			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.						
1. This communication is responsive to <u>4/23/02</u> .						
2. The allowed claim(s) is/are <u>1-22</u> .						
3. The drawings filed on 23 April 2002 are accepted by the E						
 4. ☐ Acknowledgment is made of a claim for foreign priority unit a) ☐ All b) ☐ Some* c) ☐ None of the: 	der 35 U.S.C. §	119(a)-(d) or (f).				
 Certified copies of the priority documents have 	e been received	i .				
Certified copies of the priority documents have	e been received	l in Application No	•			
3. Copies of the certified copies of the priority do	cuments-have-	been-received-in-this-	national_stage_applicat	ion_from_the		
International Bureau (PCT Rule 17.2(a)).						
* Certified copies not received:						
5. Acknowledgment is made of a claim for domestic priority u			onal application).			
(a) The translation of the foreign language provisional a						
6. Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C.	§§ 120 and/or 121.				
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of 7. A SUBSTITUTE OATH OR DECLARATION must be submit to the submit of the submit o	this application	attached EXAMINER	ITH PERIOD IS NOT I 'S AMENDMENT or N	EXTENDABLE.		
INFORMAL PATENT APPLICATION (PTO-152) which gives reas	son(s) why the	oath or declaration is	deficient.			
8. CORRECTED DRAWINGS must be submitted.						
(a) including changes required by the Notice of Draftsper	rson's Patent D	rawing Review (PTO-	948) attached			
1) hereto or 2) to Paper No						
(b) including changes required by the proposed drawing	correction filed	, which has be	een approved by the E	xaminer.		
(c) including changes required by the attached Examiner	's Amendment	/ Comment or in the C	Office action of Paper N	10		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.						
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.						
Attachment(s)						
1 Notice of References Cited (PTO-892)		2☐ Notice of Informs	al Patent Application (P	TO-152)		
3 Notice of Preferences Cited (170-032)			ary (PTO-413), Paper i			
5 Information Disclosure Statements (PTO-1449), Paper No		6☐ Examiner's Ame	ndment/Comment			
7 Examiner's Comment Regarding Requirement for Deposit of Biological Material		8⊠ Examiner's State 9□ Other .	ment of Reasons for A	llowance		

1. Claims 1-22 are allowed.

2. The following is an examiner's statement of reasons for allowance:

The primary reason for the indication of the allowability of claims 1-22 is the applicant's argument that "element 12c in Shabita's figure 1B is a bond wire, not a chamfered-impact-base"; and-the-limitations of claim 18 are not found in any of the cited references.

Any comments considered necessary by the applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dana Farahani whose telephone number is (703)305-1914. The examiner can normally be reached on M-F 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Olik Chaudhuri can be reached on (703)306-2794. The fax phone numbers for the organization where this application or proceeding is assigned are (703)872-9318 for regular communications and (703)872-9319 for After Final communications.

Art Unit: 2814

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-0956.

Dana Farahani June 19, 2002

> OLIK CHAUDHURI SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800